Intelligent Flight™
Innovative Flight Solutions

ON-SCREEN DISPLAY

```
SET UP

LENS          DC↵ / VIDEO / MANUAL
SHUTTER       FLK / FIXED↵ / MANUAL↵ / AUTO↵
BLC           ON↵ / OFF
AGC           ON ↵/ OFF
WHITE BAL     ATW / AWB / FIXED↵/ MANUAL↵
FUNCTION      ↵
ADJUST        ↵
EXIT
```

1.Lens

1.1 DC Drive : brightness adjustable , from 000 to 255

BRIGHTNESS 000-255

2.Shutter:

2.1 Shutter Fixed: from 1/50 to 1/100,000 selectable
1/50; 1/120; 1/ 250 ; 1/500; 1/2,000; 1/5,000; 1/10,000; 1/100,000

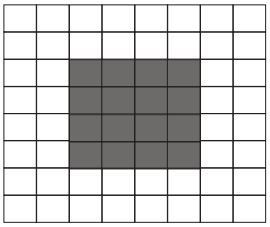
2.2 Shutter Manual:

SHUTTER M. 000-255

3.BLC (back light compensation):

3.1 BLC on:

3.1.1BLC Area: use “up” “down” “enter” choose the BLC adjusted area, then press “enter” 2 seconds, clear then reset, or set then exit.



```
8X8
ALL CLEAR
ALL SET
RETURN
EXIT
```

3.1.2 BLC Ratio: adjustable 00-63

```
BLC SETUP

BLC AREA↵
BLC RATIO                00-63

↵:RETURN
```

4.AGC (auto gain control):

4.1 AGC on:

AGC GAIN 000-255

5.White Balance:

5.1 :AWB Fixed: MODE 1 (normal), MODE 2 (blue),
MODE 3 (yellow),MODE 4 (green)

5.2 AWB Manual

```
AWB MANUAL
RED                      000-255
BLUE                     000-255
↵:RETURN
```

6 Adjust

```
Contrast                 000-255
Sharpness                00-31
CB_Gain                  000-255
CR_Gain                  000-255
↵:RETURN
```

FUNCTION

```
RETURN
CAMERA ID     ON↵ / OFF
MIRROR        ON↵ / OFF
DAY NIGHT     B/W↵ / COLOR / AUTO↵
MOTION        On↵ / OFF
PRIVACY       ON↵ / OFF
GAMMA         0.05 / 0.10 / 0.15....0.70
LANGUAGE      ENGLISH / 汉(简) / 漢(繁) / 日 / KOREA
RESET         ↵
```

1.Camera ID

1.1 Camera ID on : use “right” “left” set the camera name. “Enter” confirm camera name, “C” cancel the name ↵exit name set.

```
ID SETUP
 CAMERA ID
                  ↵:C (Cancel)
POSITION ↵
↵:RETURN
```

2.Day Night

2.1 Day night Auto:

2.1.1 You can set the conversion time from one mode to another (color to B/W)

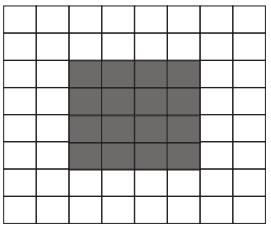
2.1.2 You can set when the camera convert mode, when the camera return the first mode

```
DAY NIGHT AUTO
DELAY                    000-63
START LEVEL              000-255
END LEVEL                000-255
↵:RETURN
```

3. Motion (Using this function need other device work together)

```
AREA ↵
MOTION TH                000-255
MOTION TRACE      ON/OFF
↵:RETURN
```

3.1 Motion Area: use “up” “down” “enter” choose the area which will be record when something move , then press “enter” several second, clear then reset, or set then exit.



```
8X8
ALL CLEAR
ALL SET
RETURN
EXIT
```

4. Privacy

4.1 Area select: there are 4 area which can`t be monitor on screen. When area state is on,set the parameter of “left” “right” “top” “bottom” to set the area place. Also can using different color to mark different area.

```
AREA SEL          AREA0,1,2,3
AREA STATE        ON/OFF
LEFT                     000-255
RIGHT                    000-255
TOP                      000-255
BOTTOM                   000-255
COLOR                    000-015
RETURN
```

5.Gamma preference : from user (0), 0.05, 0.15, 0.20, 0.25... ... to 1.0